

## ABSTRACT

In order to transmit information messages towards a central communication unit, decentralised communication units are respectively connected to a central memory unit connected to at least one central communication unit, by means of a point-to-point connection. Control means associated with the memory unit are used to identify initial information messages of the information messages which are respectively transmitted via the respective point-to-point connections, and to respectively store the successive information messages in a memory region of the memory unit. Once the end information messages of the successive information messages have been identified, the respectively stored information messages are read out and transmitted onwards from the central memory unit to the central communication unit. Advantageously, the transmission resources located between the central communication unit and the decentralised communication units can be configured in an optimum manner and effectively used for the transmission of information messages towards the central communication unit.